

422 Rec'd PCT/PTO 09 NOV 2000

-1-

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UNDER THE PATENT COOPERATION TREATY-CHAPTER II

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INFORMATION DISCLOSURE STATEMENT

APPLICANTS: Bub et al.  
ATTORNEY DOCKET NO. P00,1797  
INTERNATIONAL APPLICATION NO: PCT/DE99/01323  
INTERNATIONAL FILING DATE: May 3, 1999  
10 INVENTION: "ARRANGEMENT AND METHOD FOR COMPUTER  
RECOGNITION OF A PREDEFINED VOCABULARY IN  
SPOKEN LANGUAGE"

Assistant Commissioner for Patents,  
Washington, D.C. 20231

15 SIR:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the following documents be made during the course of examination of the above-referenced application for United States Letters Patent.

20 AA United States Patent No. 5,839,105  
AB United States Patent No. 5,321,636  
AC United States Patent No. 5,129,002  
AL Japanese Application 9-152886

AR "Sprachunterricht - Wie funktionert die computerbasierte Spracherkennung?", Haberland et al., c't, Vol 5 (1998), pp 120-125

5 AS "Speaker Adaptation Based on MAP Estimation of HMM Parameters," Lee et al., Proc. IEEE Intern. Conf. on Acoustics, Speech and Signal Processing, pp II-588 through II-561

10 AT "A Successive State Splitting Algorithm for Efficient Allophone Modeling," Takami et al., Int. Conf. on Acoustics, Speech and Signal Processing, ICASSP 1992, Vol. 1, pp. 573-576

**EXPLANATION OF RELEVANCE**

References AA, AL, AS and AT were cited in a Search Report during earlier examination of the present PCT application. An English translation of Reference AL is not readily available to the Applicants.

15 References AR, AS and AT were cited in the present specification. An English translation of Reference AR is not readily available to the Applicants, however, the statements in the specification regarding that reference constitute a summary of its teachings.

20 References AB and AC are further references known to the Applicants relating to speech recognition.

Copies of each of the above references together with Form 1449 are submitted herewith.

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422 Rec'd PCT/PTO 09 NOV 2000

-3-

This Information Disclosure Statement is being filed simultaneously with the present PCT application, and is therefore in compliance with 37 C.F.R. §1.97(b)(1), and no fee is necessary.

5 All claims of the application are submitted to be patentable over the teachings of the above references, taken singly or in combination. Early consideration of the application is therefore respectfully requested.

Respectfully submitted,

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